

ECCB

The Electronic Components Certification Board

***United States National Authorized
Institute for the IECQ-CECC***

Charles Packard

March 17, 2004

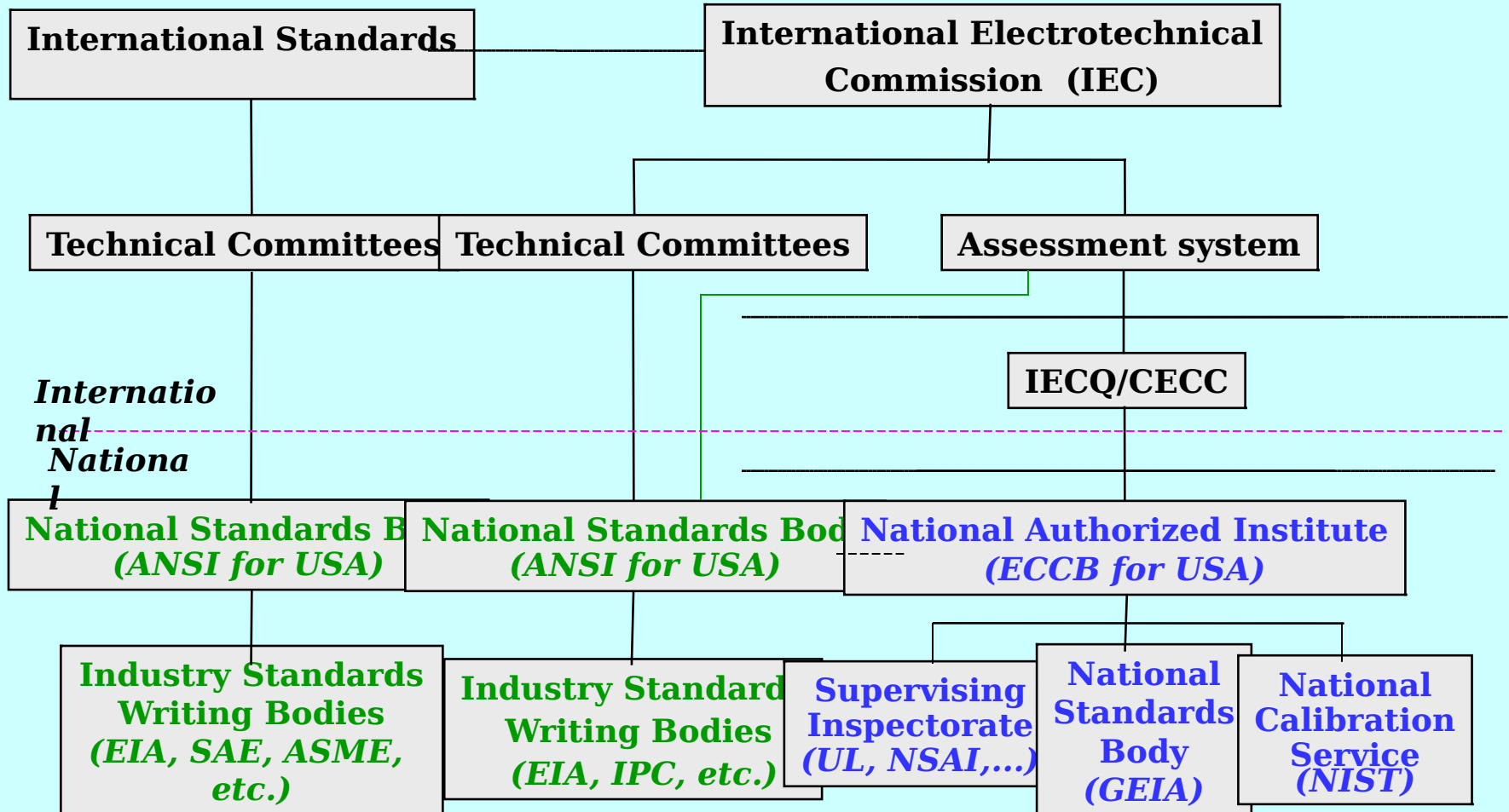


Who are we?

ECCB, an NAI under the IECQ-CECC, provides added value, internationally recognized certifications in electronic component and related industries. ECCB also provides subject matter experts and related services in support of target industries.

Where do we fit in the International Scheme of Standards Development and Certification?

ISO / IEC Organization





IECQ- CECC Participating Countries

Austria*

Korea*

China*

Norway

Denmark

Russian Federation*

Finland

Serbia and
Montenegro

France*

Switzerland*

Germany*

Thailand

India*

United Kingdom*

Japan*

USA**

* Includes an SI

** Includes multiple
SIs



Types of Certifications Offered

Supplier (Quality Management System)

Approval - ISO 9000 plus. First and mandatory level of approval.

Process Approval - Subcontractor process approval.

Distributor Approval - Distributor QMS approval.

Testing Laboratory Accreditation - QMS approval

Qualification Approval - Product approval to a specification.

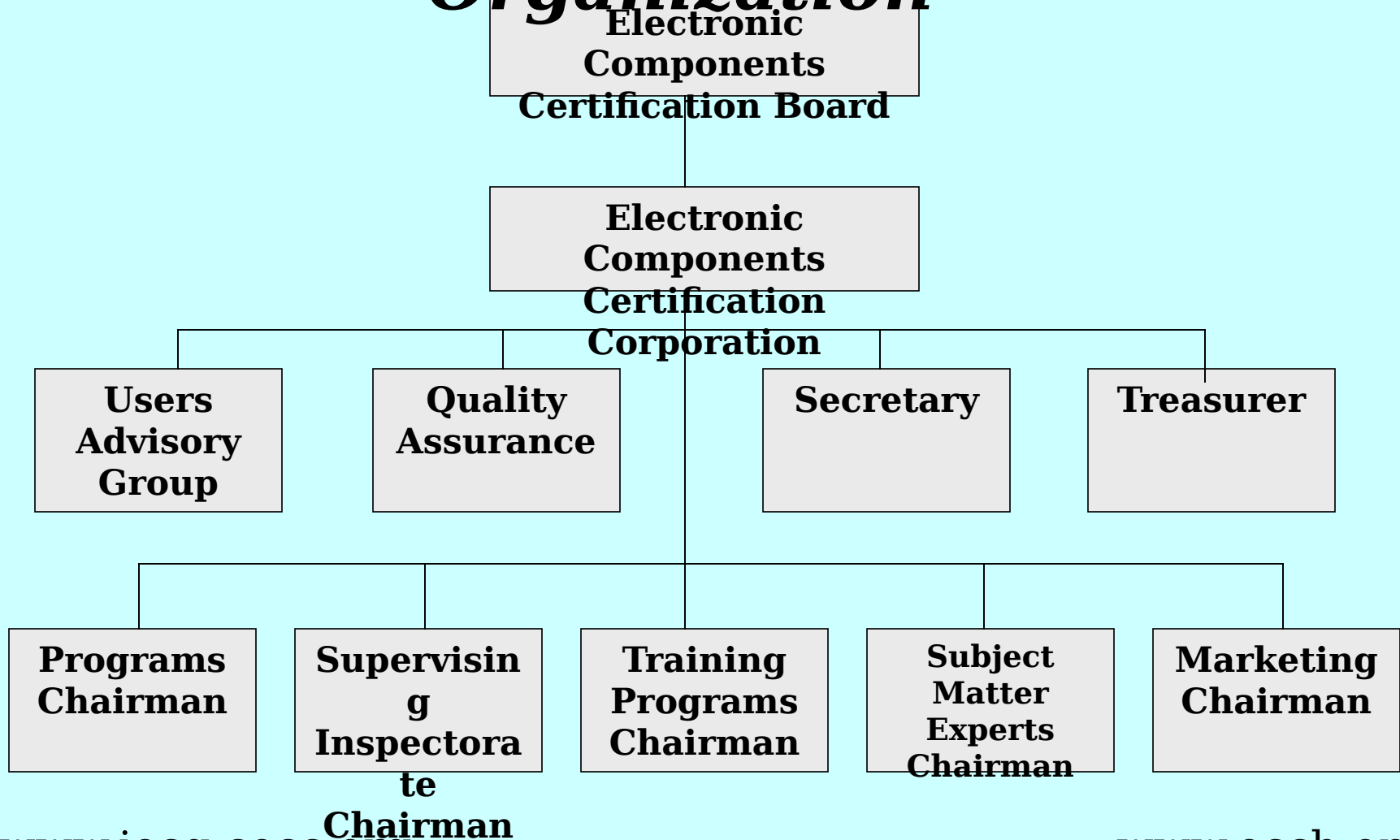
Capability Approval - Product approval of a series of products made from the same process.

Technology Approval - Similar to QML. www.ieccq-eccc.org www.eccb.org

Aeronautics - Electronic Component Management Plan

ECCB

Organization





ECCB Officers and Chairs

Kris Sateesh Chairman

Chuck Packard Chairman Emeritus

Stan Salot Jr. President ECCC

Joe Chapman Secretary & Treasurer

Dick Conrad Chairman UAG (Users Advisory Group)

Lloyd Condra
Management Chairman Avionics Process

Harvey Berman Chairman Membership

Vice Chair SI Liaison

Jack Isken Chairman Rules

CTECCB (Chinese Taipei ECCB)

Joe Lee/ L. F. Sheu
www.iecq-cecc.org

www.eccb.org

Key Initiatives

Complete implementation of the ECCC including an electronic based management system (e-BMS) to support remote operations

Implement advanced assessment tools such as Remote Process Assessment System (RPAS).

Expand the Avionics ECMP Certification Program.

Develop a certification program in support of electronic based medical devices.

Define and pursue value added assessment programs for other user industries



Common Abbreviations

AIA
APMC
of the IEC)

AS9100

BSI

BVQI

CECC

CMC

Committee

CTECCB

DNV

ECCB

ECCC

ECMP

EIA

GEIA

IAQG

IEC

IECQ

for Electronic

MC

NAI

NCS

NSAI

NSO

SI

SME

UL

USNC

Commission

Aerospace Industry Association

Avionics Process Management Committee (the TAG for the US to TC107

Avionics Standard 9100

British Standards Institute

Bureau Veritas Quality International

CENELEC Electronic Components Committee

International Electro-technical Commission's Certification Management

Chinese Taipei Electronics Component Certification Board

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Electronic Component Certification Board

Electronic Component Certification Corporation

Electronic Component Management Plan

Electronics Industry Alliance

Government Electronic Industries Association

International Avionics Quality Group

International Electrotechnical Commission

**International Electrotechnical Commission's Quality Assessment System
Components**

IECQ/CECC Management Committee

National Authorized Institution

National Calibration Services

National Standards Authority of Ireland

National Standards Organization

Supervising Inspectorate

Subject Matter Expert

Underwriters Laboratories

United States National Committee for the International Electro-technical